

# $f$ -PRODUCTIVE SEQUENCES IN NON-COMMUTATIVE TOPOLOGICAL GROUPS

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In [1] the concept of  $f$ -productivity of sequences was introduced and many properties of  $f$ -productive sequences were studied in the realm of abelian topological groups. In our talk we show that in the realm of non-abelian topological groups the situation is substantially different.

## REFERENCES

- [1] D. Dikranjan, D.B. Shakhmatov, J. Spěvák, *Productivity of sequences with respect to a given weight function*, Topol. Appl. 158 (2011), 298-324.

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